

52
56 62 68
54 58 64 46
42 { 1, B, S, [], 0, 1, ND>MetaData>http://neocore.com/docMetaData:MetaData>http://neocore.com/docMetaData:TimeStamp>
1, N, I, [], 0, 4, ND>MetaData>http://neocore.com/docMetaData:MetaData>http://neocore.com/docMetaData:DocID>, c:\testxml\testdoe.xml
1, N, E, [], 0, 4, ND>MetaData>http://neocore.com/docMetaData:MetaData>http://neocore.com/docMetaData:SchemaName>, schema
3, N, E, [], 0, 4, ND>MetaData>http://neocore.com/docMetaData:MetaData>http://neocore.com/docMetaData:InstructFileName>, ifile
1, N, E, [], 0, 2, ND>MyHeader>, Header 47 50
44 ~ 1, N, E, [], 0, 2, ND>CATALOG>CD>TITLE>, Empire Burlesque 16
66 ~ 1, N, E, [], 5, 4, ND>CATALOG>CD>ARTIST>Bob Dylan 48
1, N, E, [], 5, 4, ND>CATALOG>CD>COUNTRY>, USA
1, N, E, [], 5, 4, ND>CATALOG>CD>COMPANY>, Columbia
1, N, E, [], 5, 4, ND>CATALOG>CD>PRICE>, 10.90
60 ~ 2, N, E, [], 5, 4, ND>CATALOG>CD>YEAR>, 1985
1, N, E, [], 5, 3, ND>CATALOG>CD>TITLE>, Hide your heart
1, N, E, [], 11, 4, ND>CATALOG>CD>ARTIST>, Bonnie Tylor
1, N, E, [], 11, 4, ND>CATALOG>CD>COUNTRY>, UK
1, N, E, [], 11, 4, ND>CATALOG>CD>COMPANY>, CBS Records
1, N, E, [], 11, 4, ND>CATALOG>CD>PRICE>, 9.90
2, N, E, [], 11, 4, ND>CATALOG>CD>YEAR>, 1988
1, N, E, [], 5, 3, ND>CATALOG>CD>TITLE>, Greatest Hits
1, N, E, [], 17, 4, ND>CATALOG>CD>ARTIST>Dolly Parton
1, N, E, [], 17, 4, ND>CATALOG>CD>COUNTRY>, USA
1, N, E, [], 17, 4, ND>CATALOG>CD>COMPANY>, RCA
1, N, E, [], 17, 4, ND>CATALOG>CD>PRICE>, 9.90
2, N, E, [], 17, 4, ND>CATALOG>CD>YEAR>, 1982
1, N, E, [], 5, 3, ND>CATALOG>CD>TITLE>, Still got the blues
1, N, E, [], 23, 4, ND>CATALOG>CD>ARTIST>, Gary More
1, N, E, [], 23, 4, ND>CATALOG>CD>COUNTRY>, UK
1, N, E, [], 23, 4, ND>CATALOG>CD>COMPANY>, Virgin Records
1, N, E, [], 23, 4, ND>CATALOG>CD>PRICE>, 10.20
2, N, E, [], 23, 4, ND>CATALOG>CD>YEAR>, 1990

FIG. 2

100

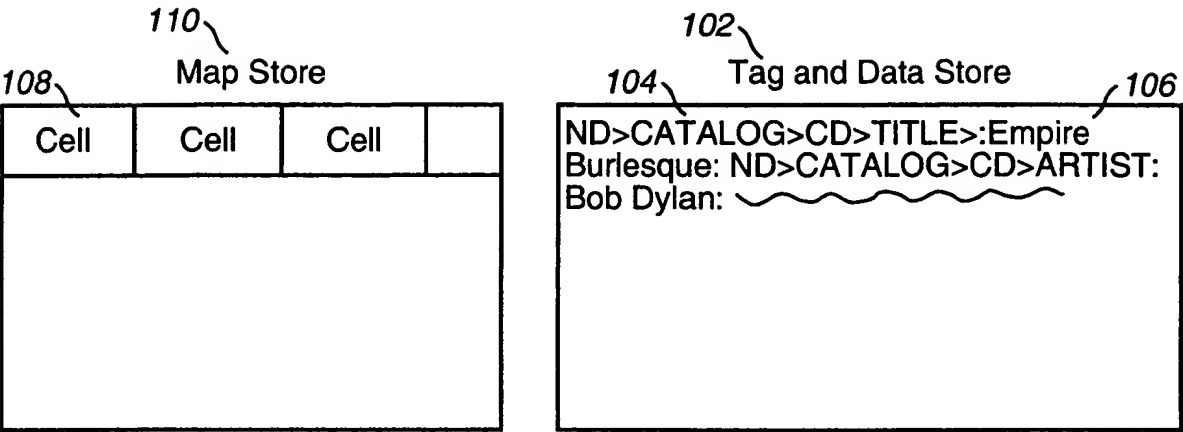


FIG. 3

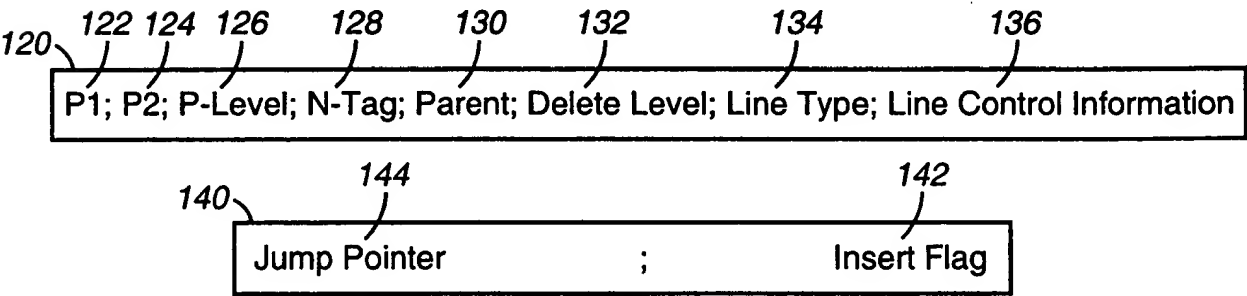


FIG. 4

0997086-101001

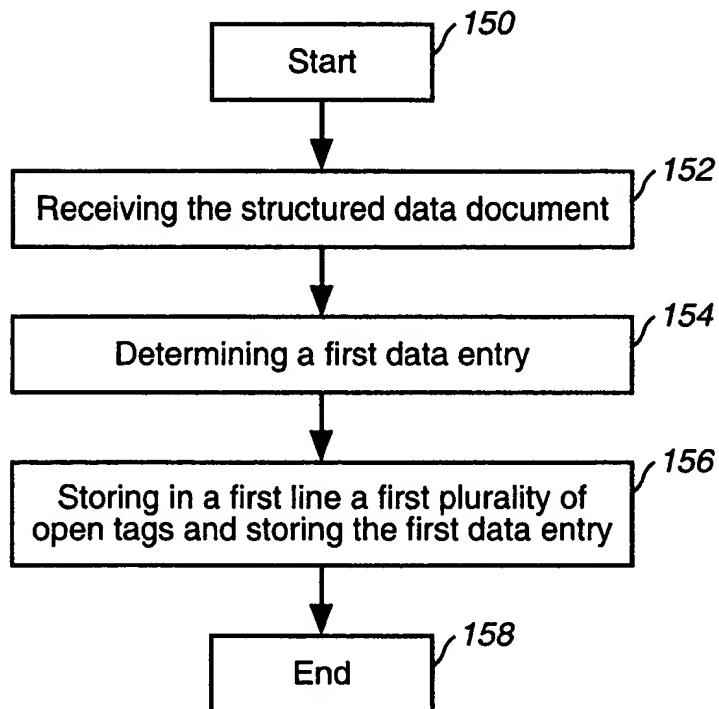


FIG. 5

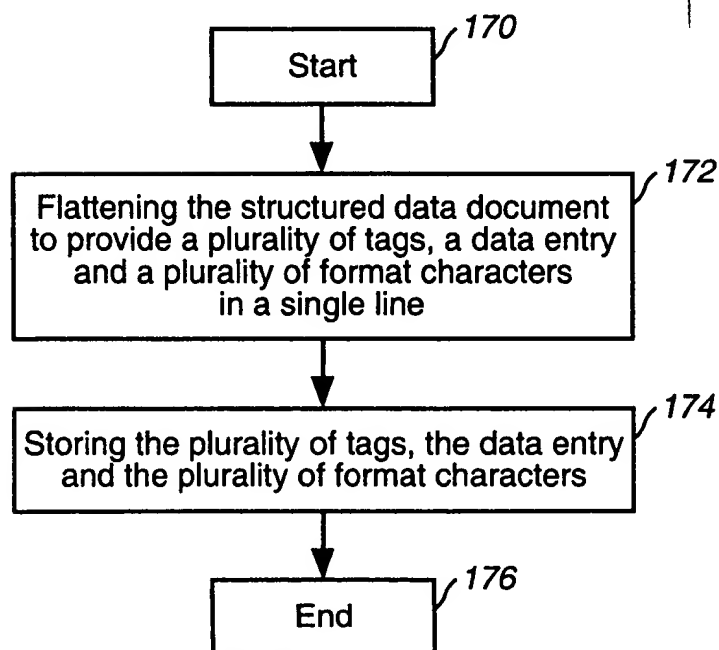


FIG. 6

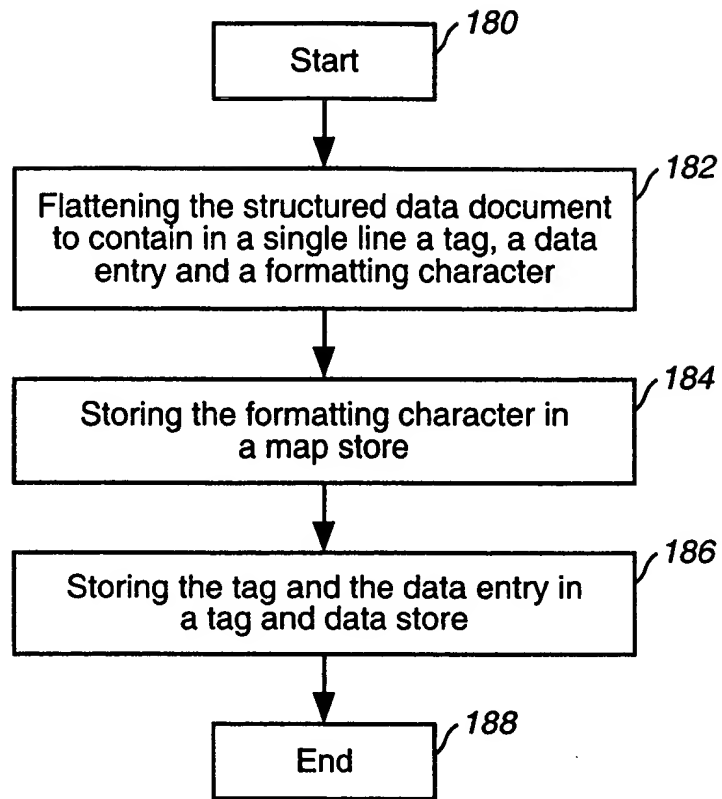


FIG. 7

200

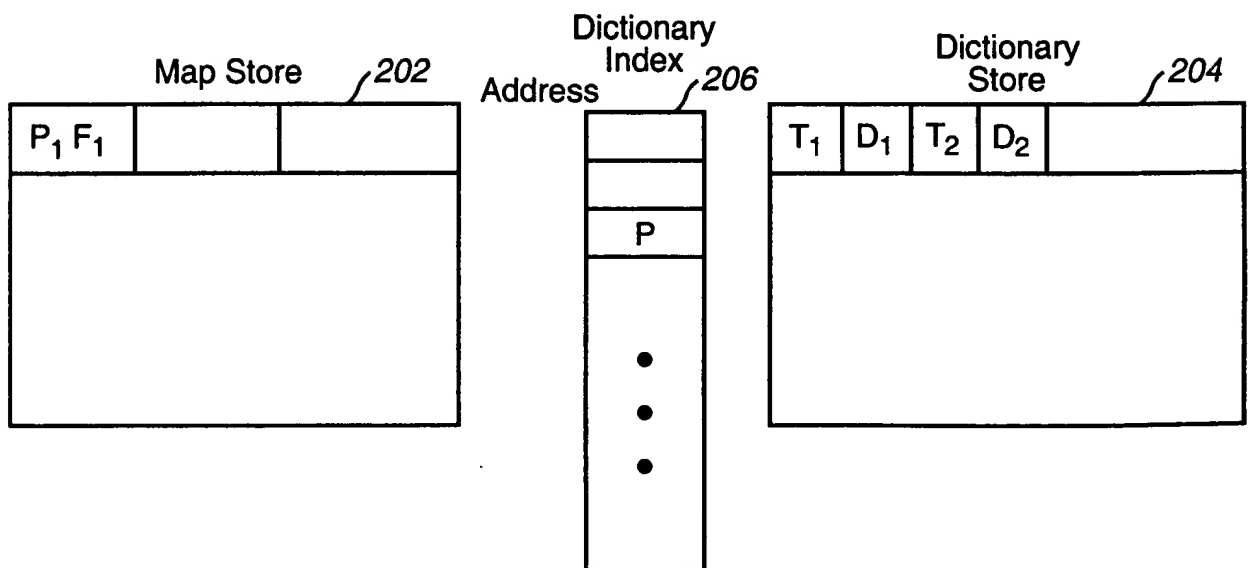
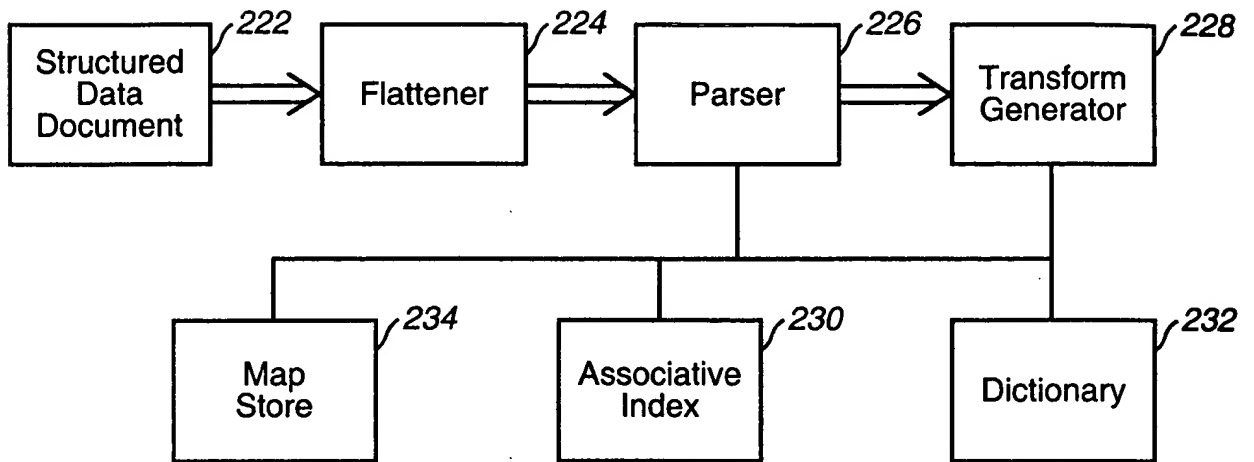
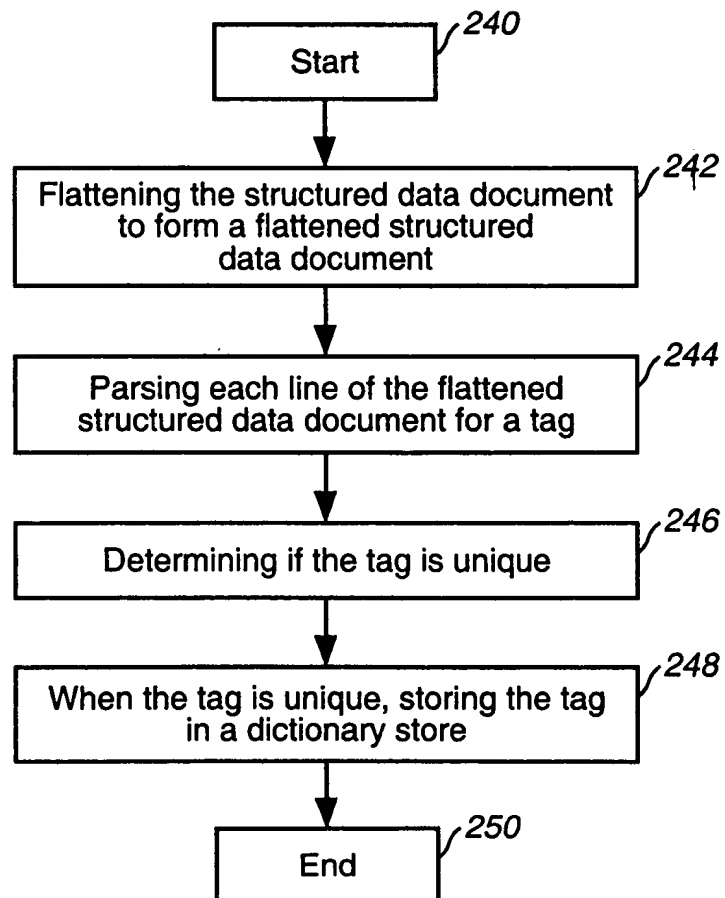


FIG. 8

220**FIG. 9****FIG. 10**

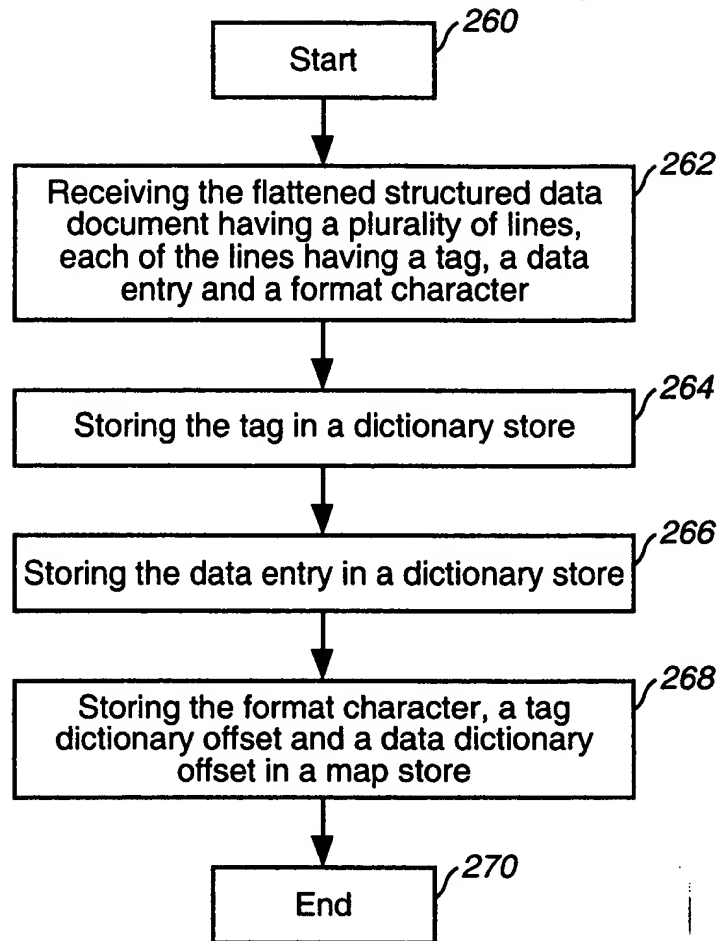


FIG. 11

300

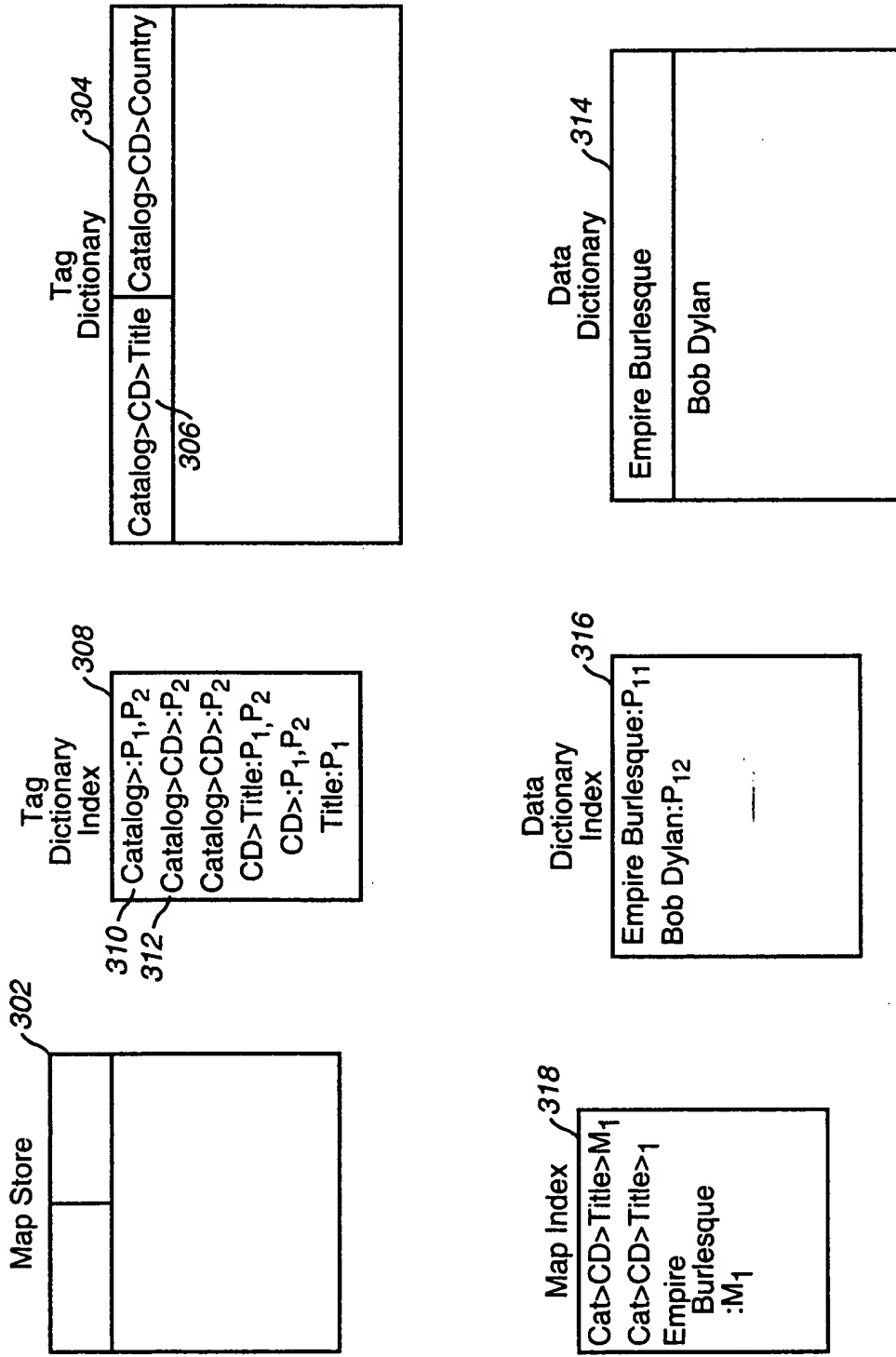


FIG. 12

/ Catalog / CD / Title 330
/ Catalog / CD / Title / Empire Burlesque 332
/ CD / Title 334
Empir* 336
*pire 338

FIG. 13

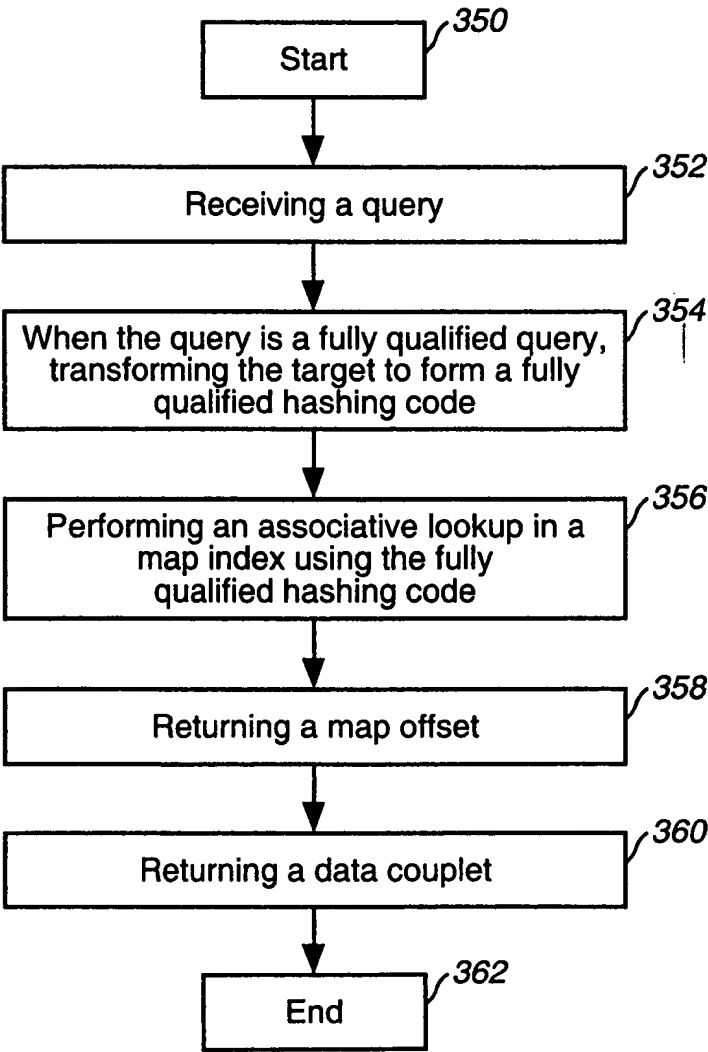


FIG. 14

FIG. 14

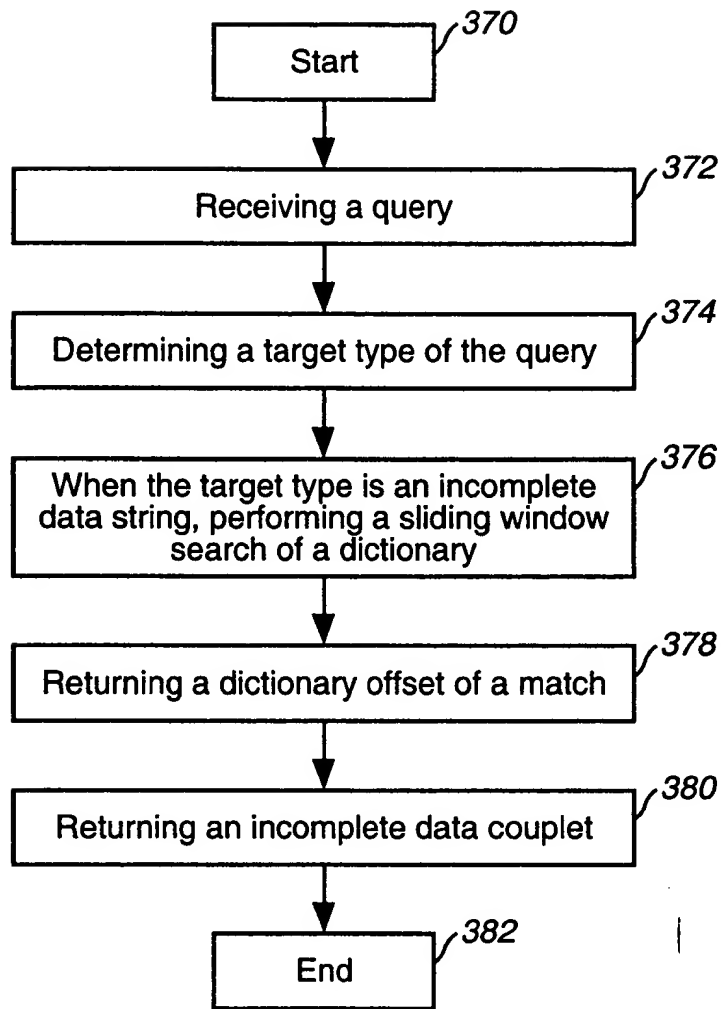


FIG. 15

11/16

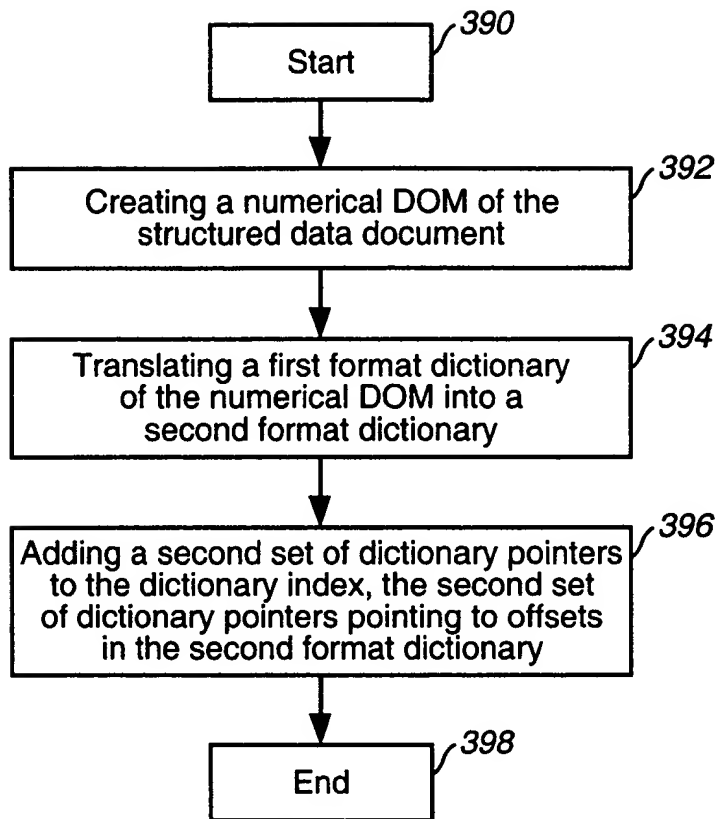


FIG. 16

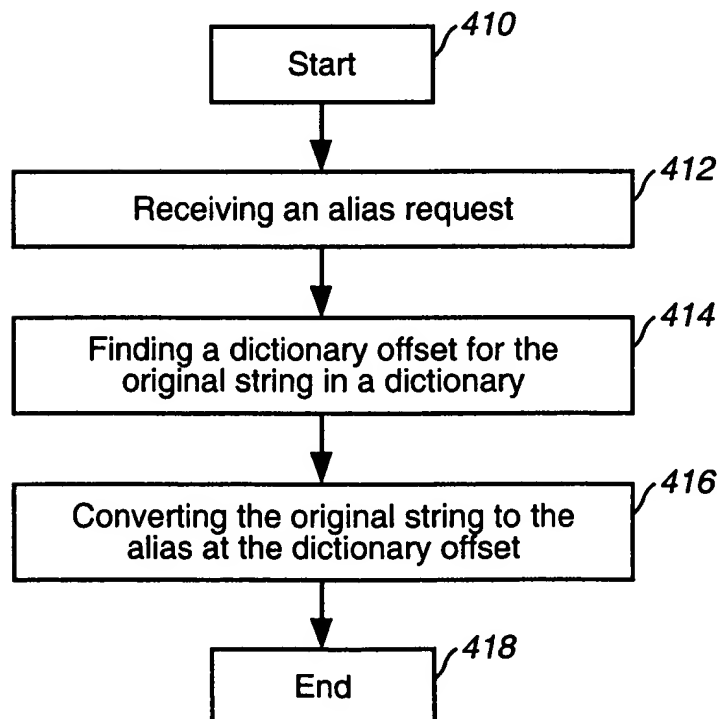


FIG. 17

0997086-101201

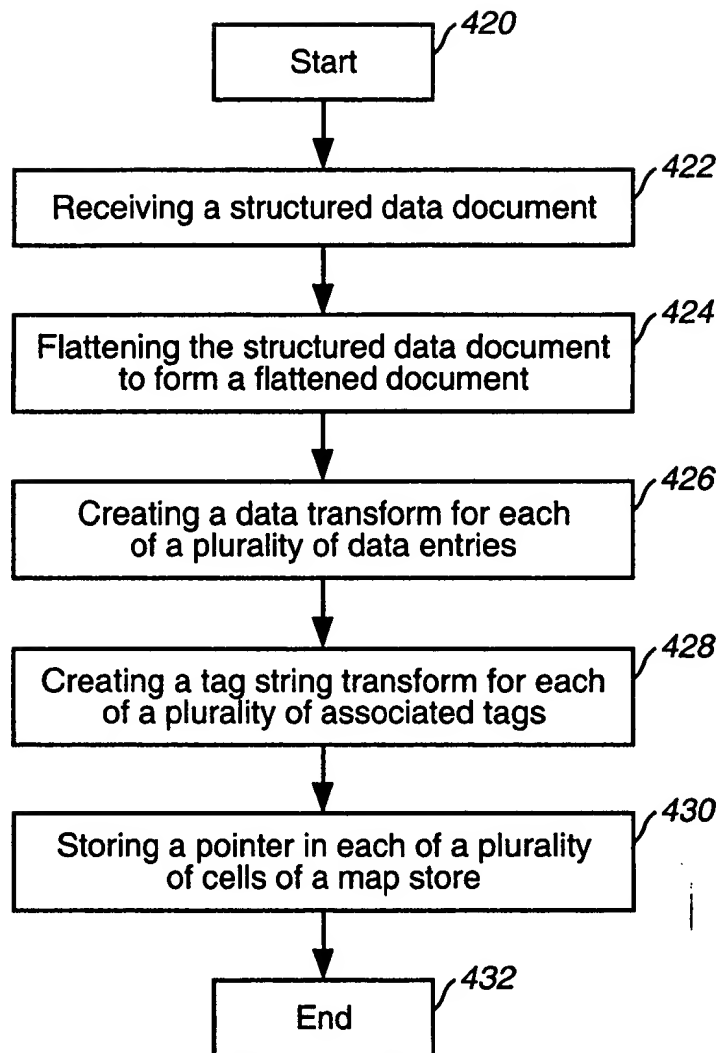


FIG. 18

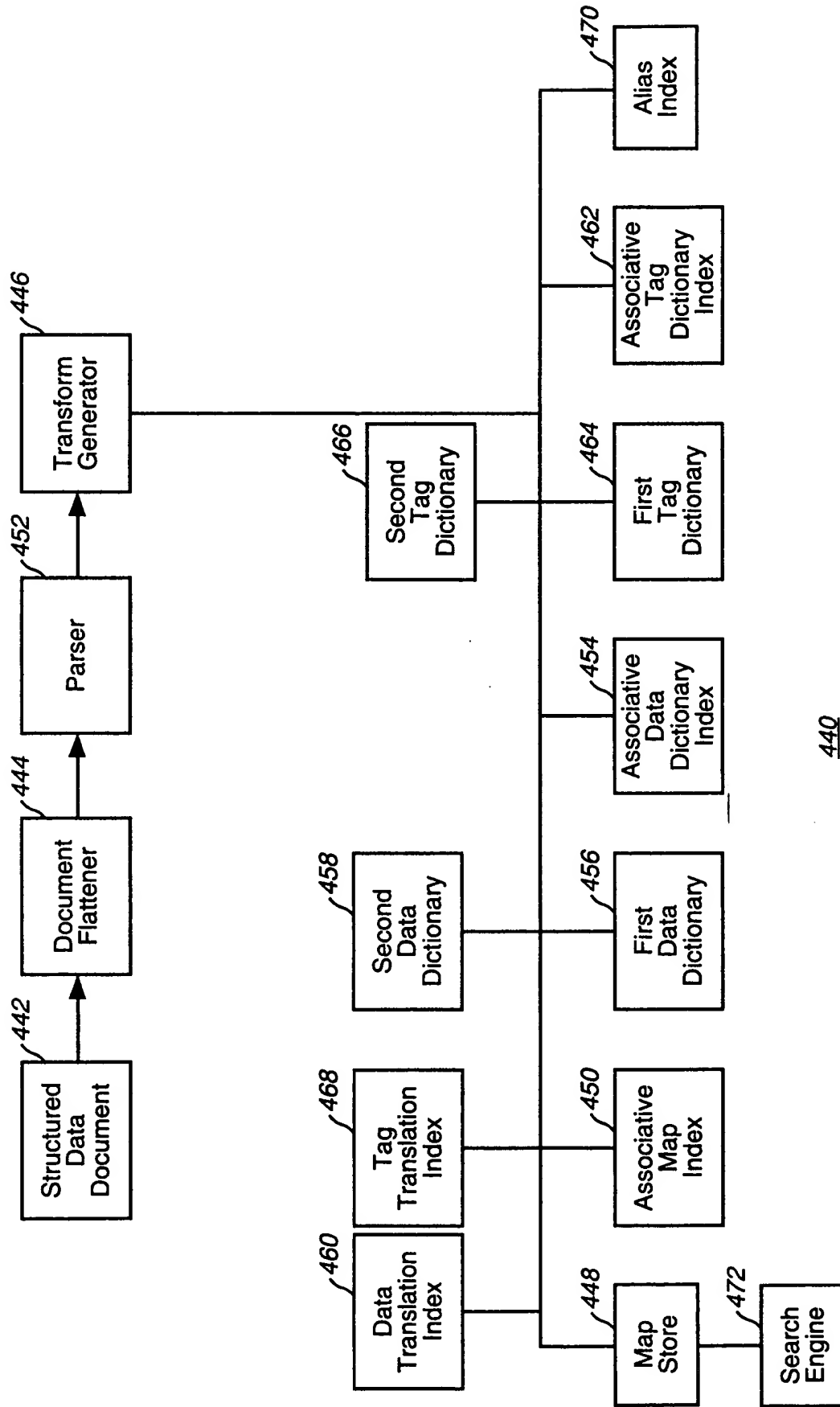


FIG. 19

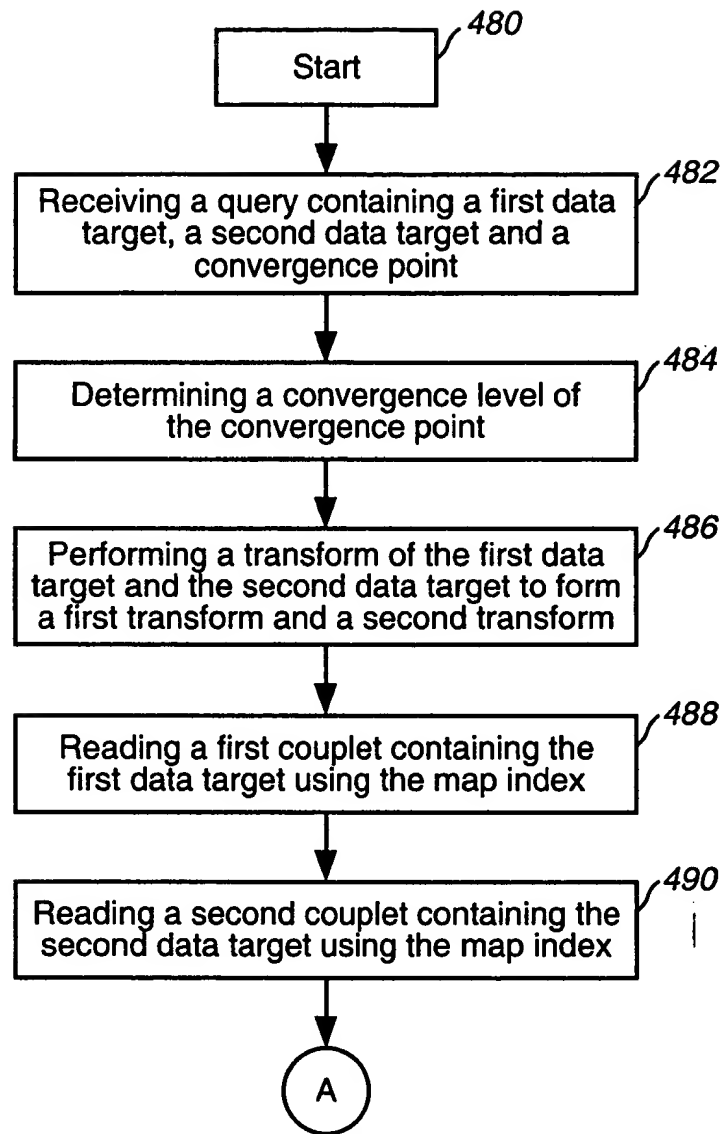


FIG. 20A

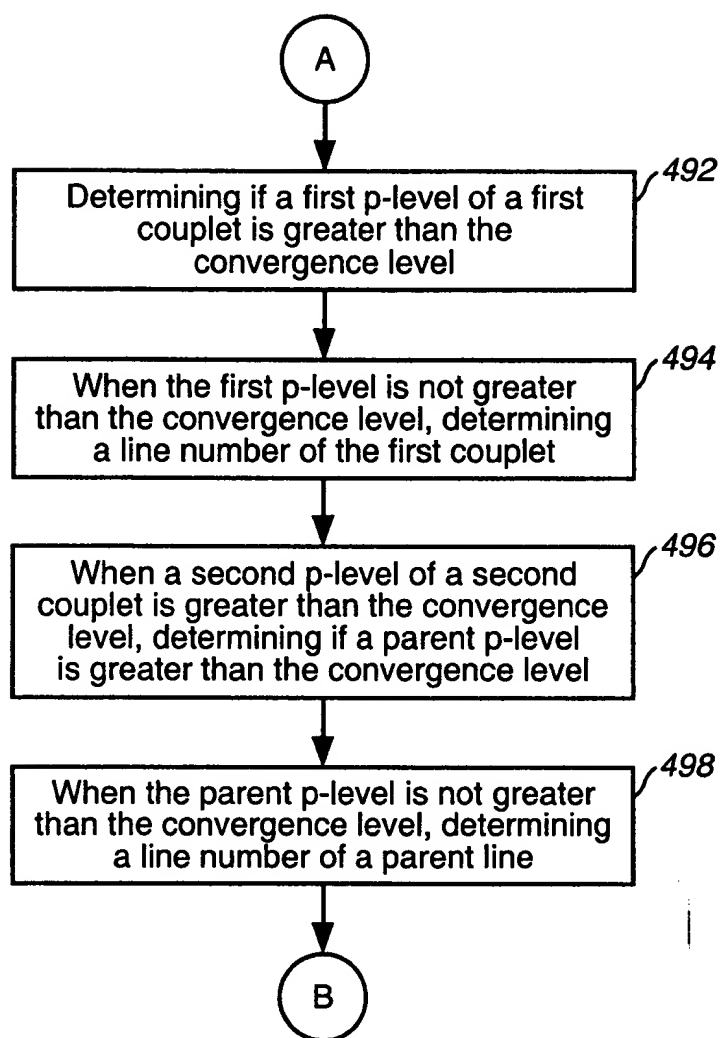


FIG. 20B

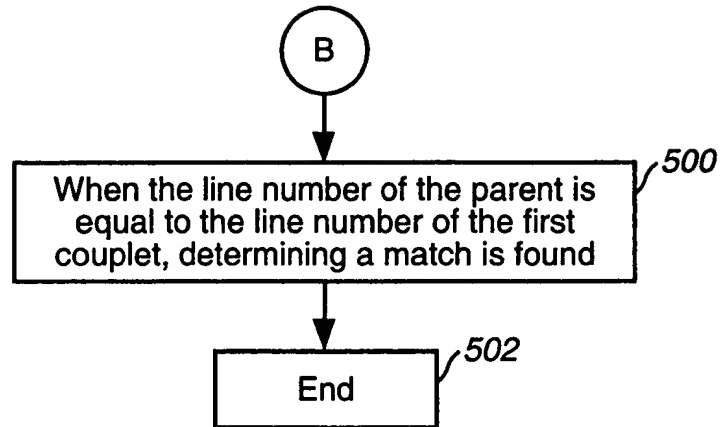


FIG. 20C

510

516 \ 512 \ 514 \ 518 \

<Title> "Greatest Hits" AND, "Dolly Parton" : Converging @<CD>

FIG. 21

Query⁶⁰⁰ CD-612 Access Control⁶⁰²
 (2) /CATALOG/CD (3) 614
 608
 /CATALOG/CD [PRICE < 10.00]

① 6, 12, 18, 24 ← 604

②

6	12	18	24
7	13	19	25
8	14	20	26
9	15	21	27
10	16	22	28
11	17	23	29

← 606

16, 22
 ↓ ↓
 12 18
 13 19
 14 20
 15 21
 16 22
 17 23
 ← 610

FIG. 22 Access Control⁶²²
 CD-626
 /CATALOG/CD [PRICE < 10.00] (3)

Query⁶²⁰ CD-624
 (3) /CATALOG/CD/Artist/

7, 13, 19, 25 ← 630

16, 22
 ↓ ↓
 12 18
 13 19
 14 20
 15 21
 16 22
 17 23
 ← 628

FIG. 23

FOOTNOTES 38022660

640

Query

CD-640

Access Control

CD-640
(2)

/CATALOG/CD/Artist/ (3)

/CATALOG/CD/

7, 13, 19, 25 - 650

6, 12, 18, 24 - 640

①

②

↓	↓	↓	↓	↓	↓	↓
6	12	18	24	30	36	42
7	13	19	25	31	37	43
8	14	20	26	32	38	44
9	15	21	27	33	39	45
10	16	22	28	34	40	46
11	17	23	29	35	41	47

← 650

FIG 24

09977036-101201

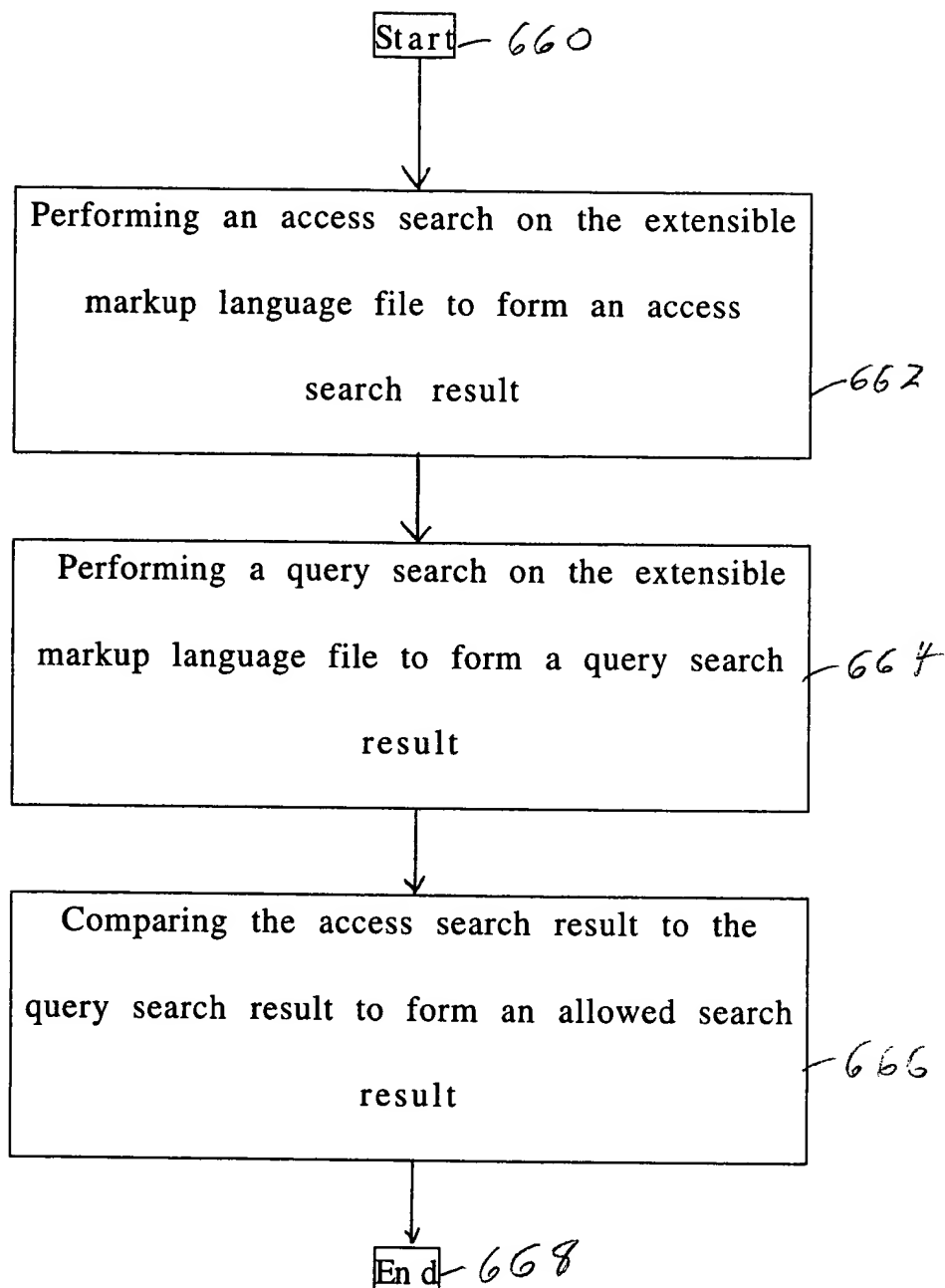


FIG. 25

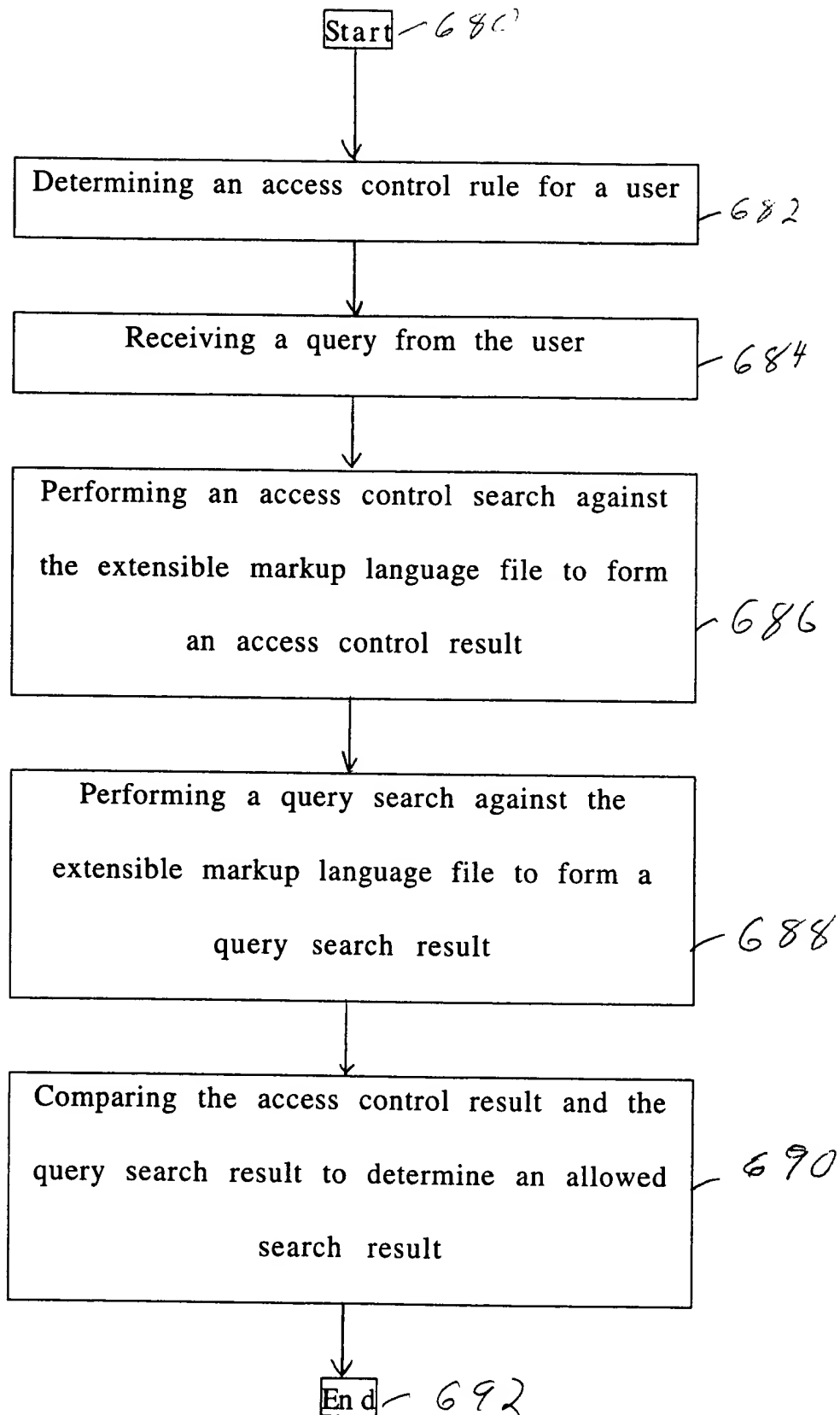


FIG. 26

09977086-101201

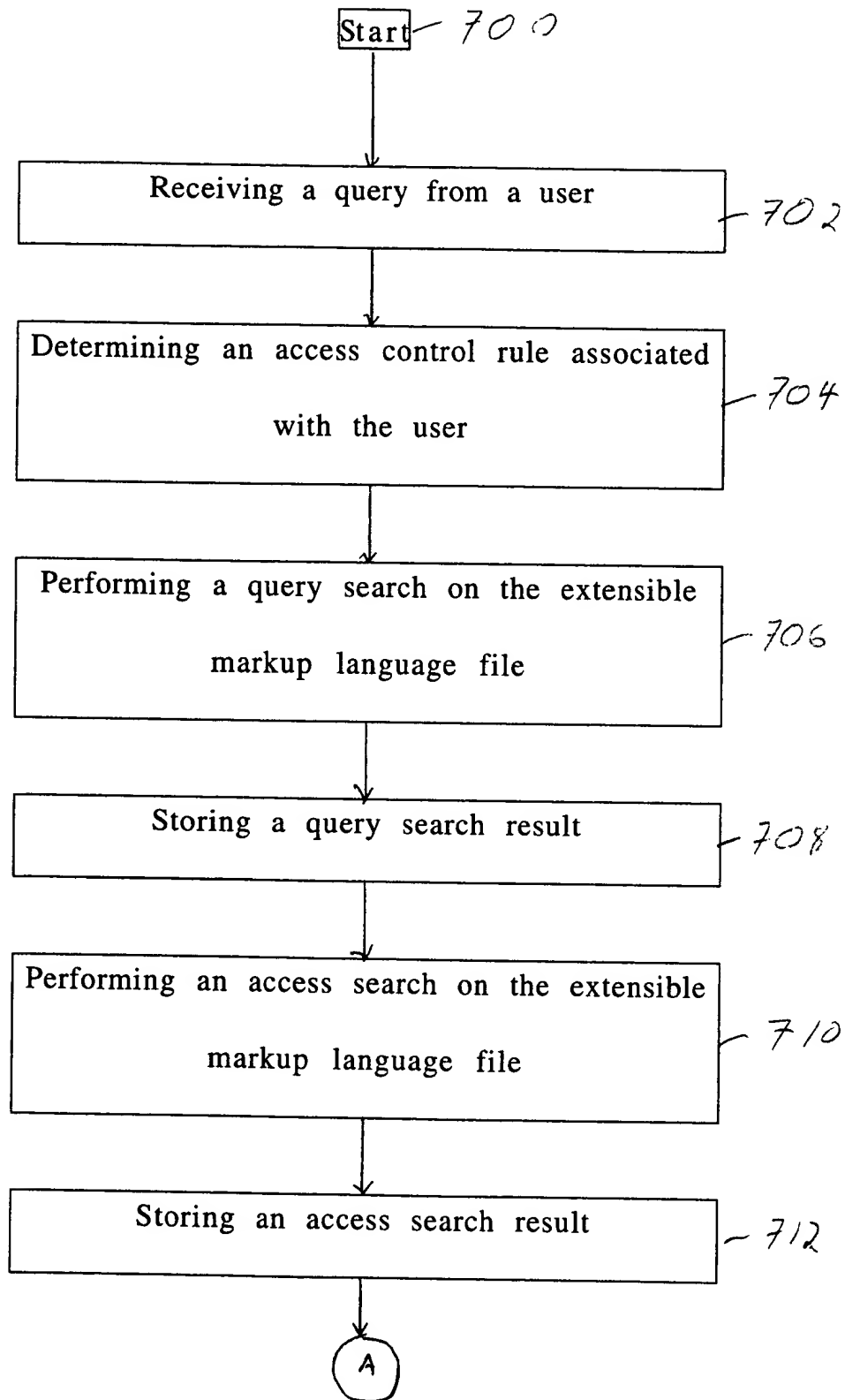


FIG. 27

09977086-101201

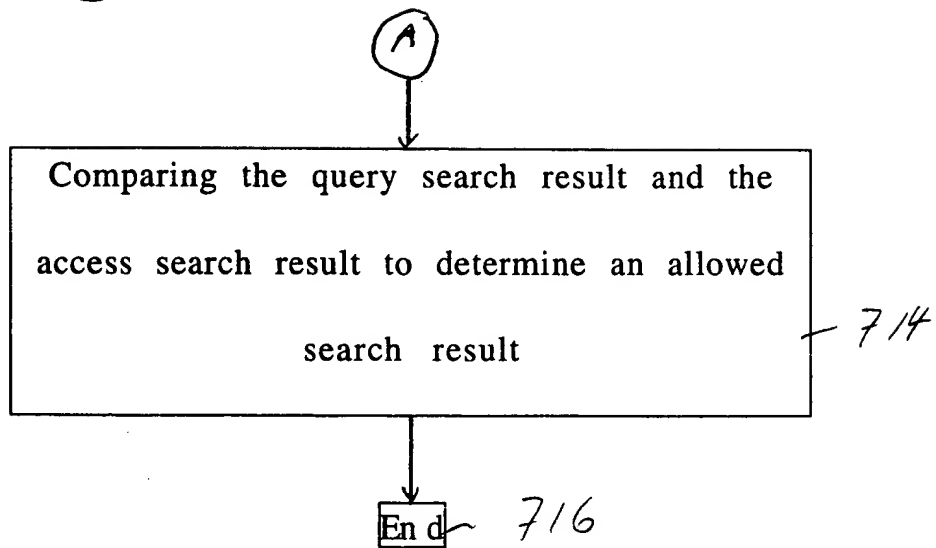


FIG. 28

Query - 720

[NO/CAT/CO/ [PRICE < "9.75" AND Artist = "Bob Dylan"]

Execution Stack - 722

724 Convergence 726 Term 728
Type 732 Depth 734 NO/CAT/CO/PRICE > 736

T_LJ 3 NO/CAT/CO/Artist >
T_EQ 3 AND

T_OP

730
Pattern
9.75-738
Bob Dylan

09977086-101201

